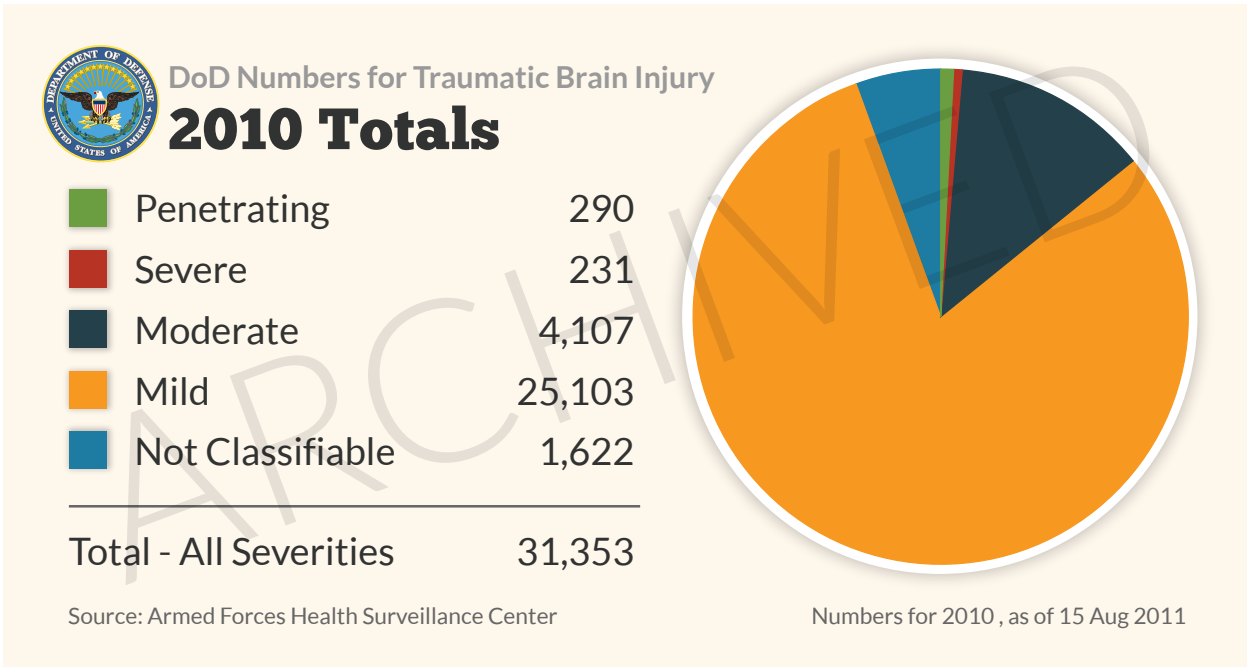


TBI Numbers By Severity – All Armed Forces



Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

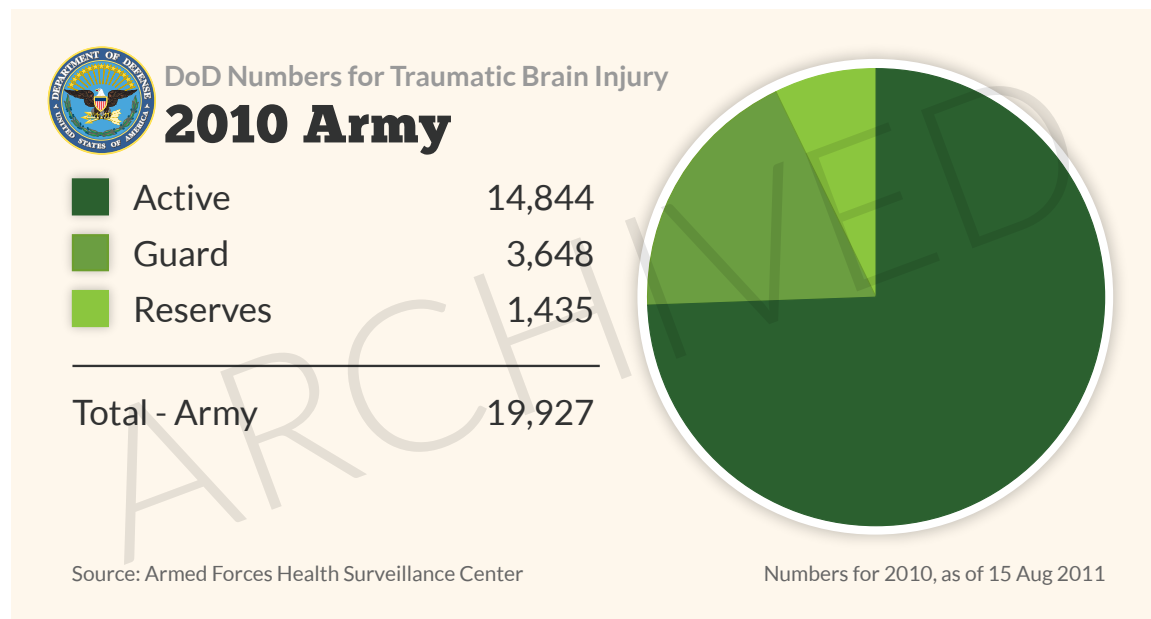
Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

Numbers for 2010, as of 15 Aug 2011

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Army

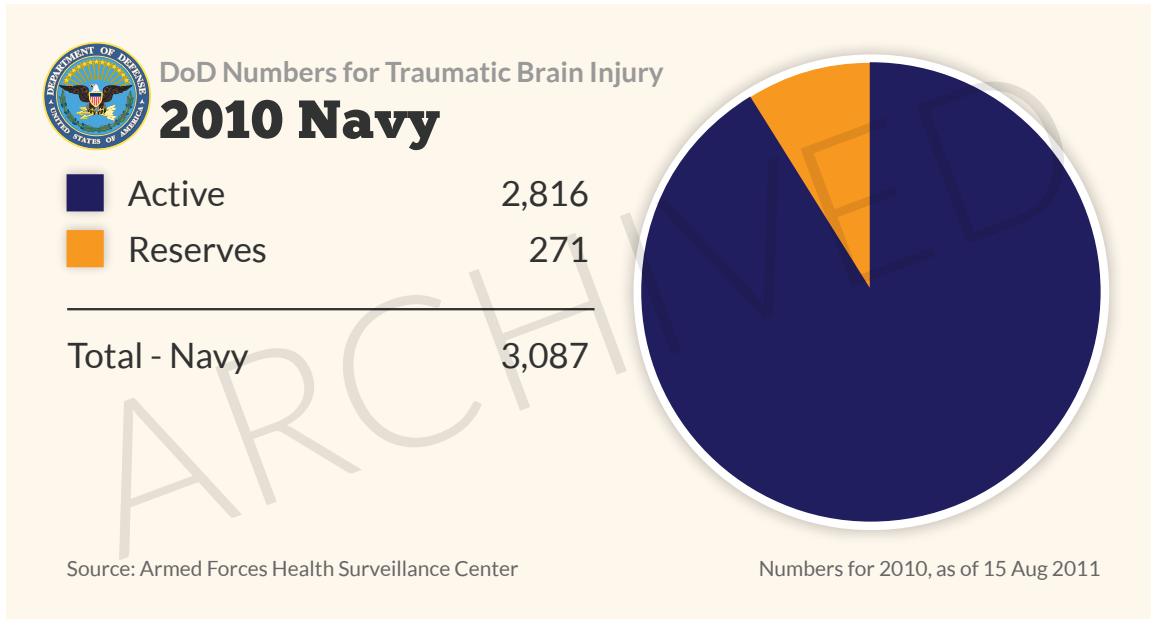


Service	Component	Severity	2010
Army	Active	Penetrating	150
		Severe	124
		Moderate	1,960
		Mild	11,476
		Not Classifiable	1,134
	Guard	Penetrating	33
		Severe	33
		Moderate	513
		Mild	2,897
		Not Classifiable	172
	Reserves	Penetrating	10
		Severe	13
		Moderate	210
		Mild	1,103
		Not Classifiable	99

Numbers for 2010, as of 15 Aug 2011

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Navy

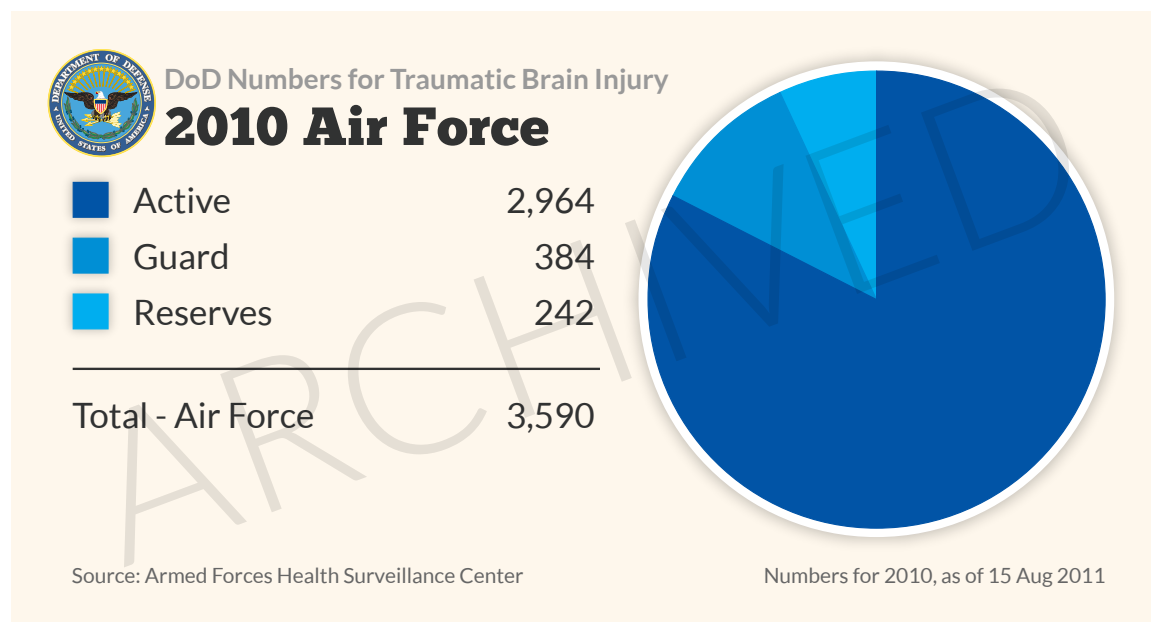


Service	Component	Severity	2010
Navy	Active	Penetrating	18
		Severe	18
		Moderate	290
		Mild	2,437
		Not Classifiable	53
	Reserves	Penetrating	3
		Severe	1
		Moderate	38
		Mild	227
		Not Classifiable	2

Numbers for 2010, as of 15 Aug 2011

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Air Force

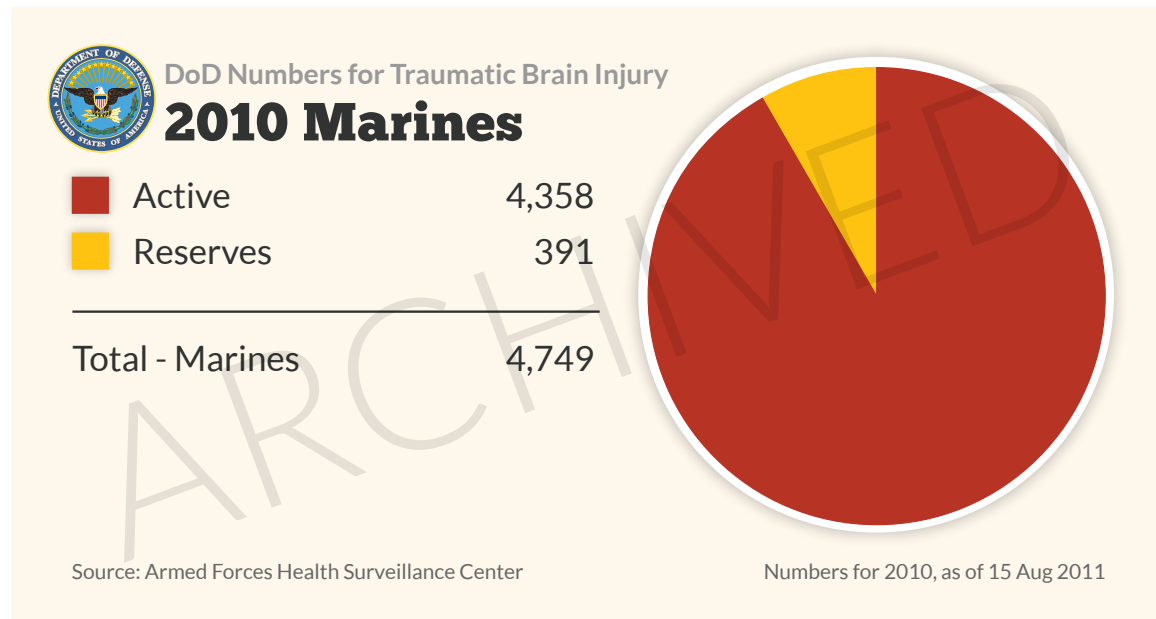


Service	Component	Severity	2010
Air Force	Active	Penetrating	24
		Severe	11
		Moderate	301
		Mild	2,579
		Not Classifiable	49
	Guard	Penetrating	4
		Severe	1
		Moderate	45
		Mild	332
		Not Classifiable	2
	Reserves	Penetrating	4
		Severe	3
		Moderate	35
		Mild	198
		Not Classifiable	2

Numbers for 2010, as of 15 Aug 2011

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Marines



Service	Component	Severity	2010
Marines	Active	Penetrating	39
		Severe	21
		Moderate	649
		Mild	3,547
		Not Classifiable	102
	Reserves	Penetrating	5
		Severe	6
		Moderate	66
		Mild	307
		Not Classifiable	7

Numbers for 2010, as of 15 Aug 2011

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)